

# Technology in Rural Transportation



A recent study documented more than eighty proven, cost-effective, “low-tech” solutions to rural transportation needs, most developed or implemented by local transportation professionals. One of these solutions is outlined below:

Learn all about the simple solutions on the Internet at <http://inform.enterprise.prog.org>

The simple solutions report is available from Hau To at (503) 892-2533, or email: [to@crc-corp.com](mailto:to@crc-corp.com)

## Self-Drive Dynamic Van Pooling Program

### Overall goal:

To see if partially full vanpools can be filled to capacity with short distance riders.

### Technical approach:

Via in-vehicle radio/cell phone technology equipment (Teletrack, part of an Airtouch telecommunications system), the vanpool operator is able to communicate en-route with a dispatcher by sending numerical message packets that relay a variety of information including: time and location of departure; number of available seats; and the need for emergency assistance.

### Current status:

The project was active for a year, but is now complete.

### Location / geographic scope:

Anaheim, California.

### Agencies involved:

Anaheim Transportation Network and the City of Anaheim.

### Cost information:

The \$50,000 grant was used primarily for marketing, and the purchase and installation of Teletrack equipment in five City of Anaheim vans. The grant was issued by the South Coast Air Quality District.

### Key contacts:

Diana Kotler, Anaheim Transportation Network (714) 254-5277.

### Have goals been achieved?

No, this program was not financially feasible for short distance vanpooling.

### Solution timeline:

The program ran for one year and has been completed.



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